

ABSTRACT OF THE DISCLOSURE

CONTROLLING LOADS IN THE UPLINK DIRECTION FOR WIRELESS
COMMUNICATIONS SYSTEMS WITH POWER CONTROL

5

Control device for a wireless communications network, comprising a calculator of quantities related to attenuations measured between mobiles and base stations, and/or to the signal to interference and noise ratio threshold, and a decision device with regard to the processing of new candidate mobiles, this device operating conjointly with the calculator according to a predefined mechanism. The said mechanism comprises: a load calculation function for each mobile, and an evaluation of a working condition, representing the feasibility of the servicing of mobiles by a station.

10